Declaration and Power of Attorney for U.S. Patent Application As a below named inventor, I hereby declare that: My residence, post office address and stifteenship are as stated below my name.

I believe	I am t	he original, first and so below) of the subject ma	le inventor (if onl	lv one name is lis	ted below) or a	an original, fi	rst and joint inventor (if plural	
(Insert T		ENGINE-DRIVEN G		aned and for wine	n a patent is sot	ugni on me my	ention entitled	
the specif	ication	of which is attached her	eto unless the foll	owing box is chec	ked:		'	
		ed on July 8, 2004		As PCT International A		cation		
	Numb			as amended on				
	was fil	***************************************		As U.S. Patent Application				
	Numb	umber 10/561,614		and was amended on		December 20, 2005		
by any am I acknowled I hereby of certificate below and	nendme edge the claim f , or \$2 I have	nt referred to above. the duty to disclose informations oreign priority benefits 365(a) of any PCT Inter	nation which is ma under 35 U.S.C. national application	aterial to patentabi \$119(a)-(d) or \$3 on which designar on for patent or in	lity as defined i 365(b) of any for ted at least one	in 37 C.F.R. § oreign applicate country other	tion(s) for patent or inventor's than the United States, listed aternational Application having	
		2003-273023	Japan	10/0	7/2003		Priority Claimed ☐ Yes ☐ No	
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foreign applications)		2003-273026	Japan		y/Month/Year Filed) 07/2003		☑ Yes □ No	
		(Number) (Countr		(Day/Month/Year Filed)		iled)	Z res E res	
		2003-273029	Japan	٠, •	7/2003	,		
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		(Number)	(Country)	(Day	/Month/Year Fi	iled)	☐ Yes ☐ No	
•	-	(Number)	(Country)	(Day	/Month/Year Fi	iled)	·	
	_	(Number)	(Country)	(Day	Month/Year Fi	iled)	Yes No	
I hereby c	laim th	e benefit under 35 U.S. (Application Num		United States pro		tion(s) listed b	elow.	
		(Application Number)		(Filing Date)				
			ched list for addit			applications.	* * * * *	
designating disclosed i duty to dis	g the U n the p sclose i	Inited States of America rior application(s) (U.S.	listed below and or PCT) in the merial to patentabil	, insofar as the su nanner provided by lity as defined in 3	bject matter of the first parage 7 C.F.R. \$1.50	each of the cl raph of 35, U. 6 which becan	CT International application(s) aims of this application is not S.C. §112, I acknowledge the available between the filing	
List prior U. Applications of PCT Internati	or	(Application Serial No.)		(Filing Date) (Status) (patented, p		ited, pending, abandoned)		
applications designating th		(Application Serial No.)		(Filing Date) (Status) ((Status) (pater	ited, pending, abandoned)	
Power of A	Attorne his app	y: I hereby appoint all lication and to transact	registered practit	ioners associated Patent and Trader	with the firm o nark Office con	of Arent Fox, inected therew	Customer Number 004372, to ith.	
Please dire	ct all c	ommunications to the fo	llowing address:	Customer No. 0	04372			
Please direct all communications to the following address:				Customer No. 004372 ARENT FOX PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 Telephone No. (202) 857-6000; Facsimile No. (202) 638-4810				

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be take in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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